

Instructional Materials Adoption

K-12 Science

Including Science Electives

HB 1605 Information

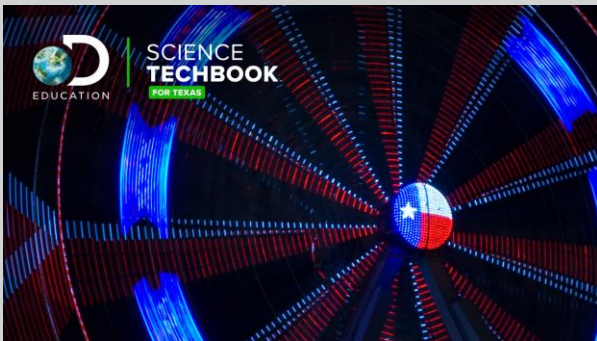
- Established the Instructional Materials Review & Approval (IMRA) process.
- IMRA determines High Quality Instructional Materials (HQIM) approved by the SBOE
- Materials listed on TEA's list of HQIM do not qualify unless they make it through the IMRA process.
- Proclamation 2024 is exempt from initial IMRA process.
- Science materials K-8, Biology, Chemistry, & Physics were run through the TEA's process and the Texas Resource Review (TRR) for TEKS alignment verification.

Adoption Committees

- K-5
 - Teachers, interventionists, specialists, and/or principals volunteered and were selected from every campus and all grades were represented.
- 6-8
 - Teachers and principals volunteered and were selected from every campus and all grades were represented.
 - All campuses except Special Programs Center
 - no volunteers
- 9-12 core & electives
 - All current subjects were represented, and Astronomy was reviewed by all as it is a new offering for 2024-2025.



Adoption Considerations Elementary



Discovery Education
Science Techbook for Texas

Houghton Mifflin Harcourt
Into Science



McGraw-Hill
Texas Science

Savvas Learning
Texas Experience Science



All options presented conformed to the NISD guidelines and work with NISD technology.

Adoption Considerations Middle & High School



Accelerate Learning
Texas STEMscopes

Houghton Mifflin Harcourt
Into Science
(middle school only)



McGraw-Hill
Texas Science

Savvas Learning
Texas Experience Science

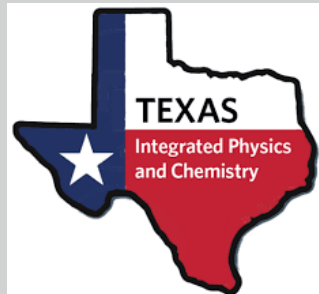


All options presented conformed to the NISD guidelines and work with NISD technology.

Adoption Considerations High School Electives



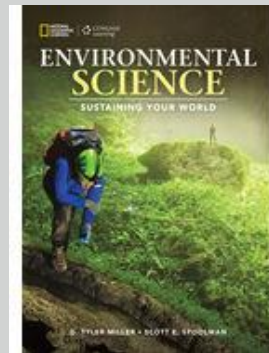
Accelerate Learning
Texas STEMscopes



Activate Learning
Integrated Physics &
Chemistry (IPC)



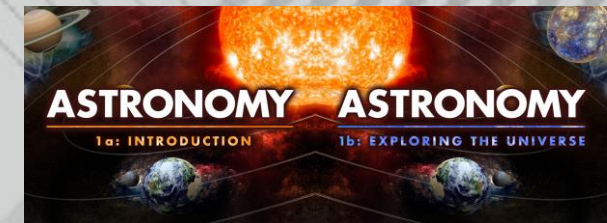
McGraw-Hill
Texas Science



Cengage Learning
(National Geographic)
Environmental Science



Savvas Learning
Texas Experience Science



eDynamic Learning
Astronomy

All options presented work with NISD technology.

Adoption Process

- Materials are delivered to the campuses.
- Campuses review materials and help the committee narrow the choices.
- Vendor showcase to look at materials, resources, and options within the resource.
- Committee uses a rubric to evaluate the options and make a choice.



Adoption Rubric

Texas Science Educational Leadership Association (TSELA) rubric was used as a model.

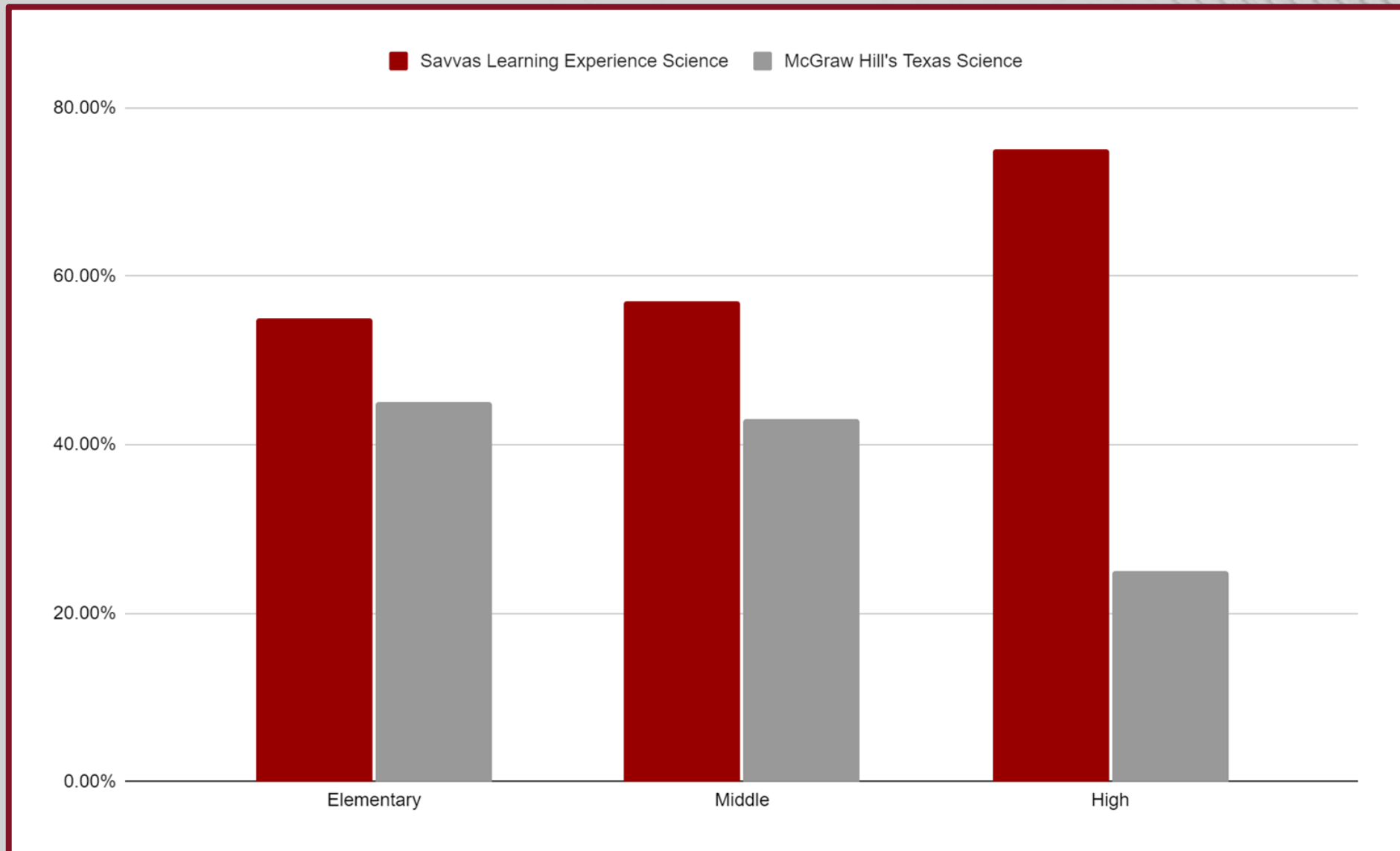
- 6 categories
 - a. Priority
 - b. Alignment
 - c. Platform & Access
 - d. Assessments
 - e. Investigations
 - f. Resources for Instruction

Voting

- Initial voting resulted in a very small margin of difference between McGraw-Hill and Savvas Learning.
 - Savvas led but we needed to account for margin of error.
- Run Off Vote
 - Completed Monday, February 26th.



Final Voting Results



Committee Identified Strengths

- High Rigor
- Kid-centered and engaging
- 5E lesson design
- Pairs well with Canvas & Seesaw
- Cross-curricular literacy
- Differentiation of resources
 - language supports in multiple languages including audio and student home/parent information
- Resource includes Science of Engineering Practices, Recurring Themes and Concepts and TEKS
- Multiple options to support student interests and needs



Questions

